

Monday, June 17

Time	Section #	Section	Instructor
8:00 – 8:30 am		Welcome & Introduction	Dan Snyder/Brian Dahmer
8:30 – 10:00 am	1	Review of Types, Geometry, & Attributes	Dan Snyder
10:15 – 10:45 am	2	Shaft- Bearing Systems & Bearing Loads	Brian Dahmer
10:45 – 11:30 am	3	Hertz Contact Geometry, Contact Stresses, and Deflections	Dan Snyder
11:30 am – 12:00 pm	4	Rolling Element Loads and Distribution	Brian Dahmer
12:00 – 1:00 pm		Lunch	
1:00 – 2:30 pm	4A-B	Group Work I	Brian Dahmer
2:30 – 3:00 pm	5	Subsurface and Fatigue Stresses	Dan Snyder
3:15 – 4:45 pm	6	Bearings as Springs – Preload	Dan Snyder
4:45 – 5:30 pm	6A-B	Group Work II	Dan Snyder
6:00 pm		Reception	

Tuesday, June 18

Time	Section #	Section	Instructor
8:00 – 10:00 am	7	Concepts of Tribology	Tim Ovaert
10:15 – 11:00 am	7	Concepts of Tribology	Tim Ovaert
11:15 am – 12:00 pm	8	EHL & Micro – EHL	Tim Ovaert
12:00 – 1:00 pm		Lunch	
1:00 – 2:00 pm	9	Tribology & EHL in Rolling Element Bearings	Dan Snyder
2:00 – 4:00 pm	9A-B	Group Work III	Dan Snyder
4:00 – 5:00 pm	10	High Speed Considerations & Kinematics	Brian Dahmer

Wednesday, June 19

Time	Section #	Section	Instructor
8:00 – 8:15 am		Q&A, Discussion	
8:15 – 9:30 am	11	Bearing Friction & ISO Reference Speeds	Dan Snyder
9:30 – 11:15 am	11A-B	Group Work IV	Dan Snyder
11:15 am – 12:00 pm	12	Fundamentals of Fatigue Life Theory	Brian Dahmer
12:00 – 1:00 pm		Lunch	
1:00 – 1:30 pm	12	Fundamentals of Fatigue Life Theory (contd.)	Brian Dahmer
1:30 – 3:00 pm	13	Application of Life Theory in Rolling Element Bearings	Dan Snyder
3:15 – 5:00 pm	13A-B	Group Work V	Dan Snyder

Thursday, June 20

Time	Section #	Section	Instructor
8:00 – 8:15 am		Q&A, Discussion	
8:15 – 9:30 am	14	Bearing Failure Examples and ISO Codes	Dan Snyder
9:30 – 10:00 am	15	Bearing Reliability	Brian Dahmer
10:15 – 11:30 am	15	Bearing Reliability	Brian Dahmer
11:30 am – 12:00 pm	15A-B	Group Work VI	Brian Dahmer
12:00 – 1:00 pm		Lunch	
1:00 – 2:00 pm	15 A-B	Group Work VI	Brian Dahmer
2:00 – 2:30 pm	16	Bearing & Component Testing	Brian Dahmer
2:30 – 3:00 pm	17	Future of Bearing Technology	Dan Snyder/Brian Dahmer
3:00 – 4:00 pm		Evaluations & Course Wrap – Up	Dan Snyder/Brian Dahmer